

## SPHERICAL SILICA SUPPORTING ZINC OXIDE, ITS PRODUCTION AND COSMETIC

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**Inventor:** MORI HIROO; NAKASE KEIKO; HIRANO HACHIRO;  
TERASE KUNIIKO

**Applicant:** ASAHI GLASS CO LTD

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- **international:** **A61K8/00; A61K8/25; A61Q1/00; A61Q1/12;  
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- **European:**

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### Abstract of **JP7291615**

**PURPOSE:**To obtain a cosmetic, excellent in UV light reflectivity and having little decomposition activities of an organic component. **CONSTITUTION:**This spherical silica supporting zinc oxide comprises the zinc oxide in an amount of 2-80wt.% based on the total amount of spherical silica and zinc oxide is supported in pores of the spherical silica. This method for producing the spherical silica supporting the zinc oxide is to impregnate spherical silica with a solution of a zinc compound, then hydrolyze the zinc compound, further heat-treat and convert the hydrolyzate into the zinc oxide.

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